

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Mostov, et al.

Art Unit: 2734

Serial No.: 09/597,194

Examiner: TBD

Filed: 06/20/2000

Docket No.: TI-29732

For: Apparatus for and Method of Optimizing the Performance of a Radio  
Frequency Receiver in the Presence of Interference

RECEIVED

APR 23 2001

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

April 11, 2001

Assistant Commissioner For Patents

Washington, DC 20231

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(A)

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as first class mail in  
an envelope addressed to: Assistant Commissioner for  
Patents, Washington, DC 20231

Elizabeth Austin

Date

Dear Sir:

Applicant wishes to bring to the attention of the Patent and Trademark Office the  
information noted on the enclosed PTO-1449. Copies of the listed references are  
enclosed.

This information disclosure statement is being mailed before receipt of a first office  
action on the merits in accordance with 37 C.F.R. 1.97(b)(3).

Respectfully submitted,

*Ronald O. Neerings*

Ronald O. Neerings  
Attorney for Applicants  
Reg. No. 34,227

Texas Instruments Incorporated  
P. O. Box 655474, MS 3999  
Dallas, Texas 75265  
(972) 917-5299

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

COPIES  
APR 16 2001  
JCB7

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	09/597,194
				Filing Date	06/20/2000
				First Named Inventor	Alexander Mostov, et al.
				Group Art Unit	2734
				Examiner Name	TBD
Sheet	1	of	2	Attorney Docket No.	TI-29732

U.S. PATENT DOCUMENTS						
Exam. Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CO	AA	5,589,791		Gilbert	12/31/1996	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					
	AO					

RECEIVED  
APR 23 2001  
Technology Center 2600

FOREIGN PATENT DOCUMENTS								
Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
	BA							
	BB							
	BC							
	BD							
	BE							
	BF							
	BG							
	BH							
	BI							
	BJ							
	BK							
	BL							

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	09/597,194
				Filing Date	06/20/2000
				First Named Inventor	Alexander Mostov, Et al.
				Group Art Unit	2734
				Examiner Name	TBD
Sheet	2	of	2	Attorney Docket No.	TI-29732

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CO	CA	"RF Design Guide: systems, circuits, and equations", Peter Vizmuller, Artech House, Inc., 1995, pp. 30-37, 182-189	
CO	CB	"RF Mixer Terminology", M/A-COM RF, Microwave and Millimeter Wave Databook, 1994, pp. 6-33 - 6-36	
CO	CC	"PCS CDMA Low Noise Amplifier/Mixer 1500 MHZ to 2200 MHZ Downconverter", RF Micro Devices Databook, pp. 8-69 - 8-73, 1999	
	CD		
	CE		
	CF		
	CG		
	CH		
	CI		
	CJ		
	CK		
	CL		
	CM		
	CN		
	CO		
	CP		
	CQ		
	CR		

**RECEIVED****APR 23 2001****Technology Center 2600**

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.